

1 ABSTRACT

2 XML elements and related processes for validation of XML data files is
3 disclosed. These elements are used to specify validation rules that are used by a
4 real-time validation tool to validate data in a node of an XML data file. These
5 elements also are used to specify error messages to be displayed when a node is
6 found to be invalid. Further, they are used to associate executable code with a
7 node that can be executed when the node is modified.

8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25